M. A. R. 57 (Rule 116)

Measurement Book

No. B 427142

R.A. Bill No. 1 of Final

Initial No. .....

Name of Work Drilling of Bore Wells in Ward No. 11 (Kurcumpumagalam)

From ..... To .....

Name of Contractor of nature of Agency Vidyaranyapura Sub Division.

Date of commencement of work D.O.R. Bo. 6. 2018

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Estimate Cost :- Rs. 00 Lakhs | | | | | A/A :- P-1771. | |
| | Tob No :- 011-18-000064 | | | | | | |
| | A.S. No :- AE/CE/YNK/401/17-18 | | | | | D/08.02.2018. | |
| | T.S. No :- TE/CE/YNK/854/17-18 | | | | | D/16.02.2018. | |
| | Work Ord No :- BBMP/EE/BTP/W2/58/2018-19 | | | | | D/21.07.2018. | |
| | Name of Agency :- Sri. T. Nataraj. G.T. No 6 bore - 32. | | | | | | |
| | Item No. 1 :- Geophysical investigation of site for Exploratory bore well for supplying drinking water to the habitation | | | | | | |

Scanned by CamScanner

| Date 1 | Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Content 7 |
|---|---|---|---|---|---|---|
| | Lifter through the hand pump ~~with~~ by percussion boring method by C.S. using existing ground wtr in the vicinity of the house indicating the location & depth of drilling regd to cover full depth of aquifer to be tapped probable yield & other tion regd with all leads lifts loading/un and labour charges etc complete as per | | | | | |
| | Casing G. bored | 1 | @ 49 = 2065/- | = 1.00 Nr | | |
| | Item No ②:- Sinking bore well of 165 mm dia using Super fast hydraulic rig of Capacity | | | | | |

Scanned by CamScanner

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B** 427143

al No. .....
e of Work ..... From..... To.....
e of Contractor of nature of Agency .....
of commencement of work .....

| Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|
| | Number | Length | Breadth | Depth | | |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| of above in all stages incl excavation upto 20 mtr fixing of casing pipes collars & cap with necessary cutting threading and welding incl transportation of rig and supporting vehicles crew charges and cost of consumable etc complete incl pile testing @ the final depth with a minimum of works including cost of casing pipes collars and caps etc) with all leads lift loading & unloading and other charges etc complete as per specification &. | 1 | 100.00 = 100.00 m @ 99 = 315/m | | | | Rs = 31500=00 |

Scanned by CamScanner

MEASURE... BOOK

| Date 1 | Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Content 7 |
|---|---|---|---|---|---|---|
| | Item No. (3) 50 to 100 m | 1 | 100.00 = 100.00 m | | | |
| | | | @ Rs = Rs 12/m | | | |
| | Item No. (4) 100 to 150 m | 1 | 100 = 100.00 m | | | |
| | | | @ Rs = Rs 18/m | | | |
| | Item No. (5) 150 to 200 m | 1 | 100.00 = 100.00 m | | | |
| | | | @ Rs = Rs 48/m | | | |
| | Item No (6) 200 to 250 | 1 | 100.00 = 100 m | | | |
| | | | @ Rs = Rs 60.00/m | | | |
| | Item No. (7) :- 250 to 300 m | 1 | 100 = 100 mtr | | | |
| | | | @ Rs = Rs 600/m | | | |

Scanned by CamScanner

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B** 427144

al No. .....
e of Work ..... From..... To.....
e of Contractor of nature of Agency .....
of commencement of work .....

| Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|
| | Number | Length | Breadth | Depth | | |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Item No. 8 :- Supply of 1½ mach 175mm nominal bore mech. cum block GI/MS casing pipe of 5mm thick black Electric resistance continuous welded mild steel tube materials manufactured from hot steel strip length upto 4 to 7m both ends threaded one end fitted with socket & other end with a plastic protection and (incl. of all fixed) with all lead lift loading & unloading and for charges etc complete as per specifications. | | | | | | |
| Pipes | 1 | 50.00 | = 50.00m | | | |
| | 1 | 50.00 | = 50.00m | | | |

Scanned by CamScanner

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | |
|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | |
| 1 | 2 | 3 | 4 | 5 | 6 | |
| | | 1 | 30.00 | = 30.00 | | |
| | | 1 | 30.00 | = 30.00 | | |
| | | 1 | 30.00 | = 30.00 | | |
| | | 1 | 30.00 | = 30.00 | | |
| | | 1 | 30.00 | = 30.00 | | |
| | | 1 | 30.00 | = 30.00 | | |
| | | | | Qty = 6300 | | |

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

@ Rs = 15/- per

Item No. (33) :- Refilling available earth in trenches after laying of pipes including cutting in layers not exceeding 20 cms compacting each deposited layer to rich (A

Scanned by CamScanner

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B**

427163

No. .....
of Work ..... From..... To.....
of Contractor of nature of Agency .....
f commencement of work .....

| Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|
| | Number | Length | Breadth | Depth | | |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| materials labour and Hire of equipment complete as per specification | | | | | | |
| Qty same as Item No (31) | | | | | | |
| Qty = 1935 Rmt | | | | | | Rs = 1,54,800=00 |
| @ Rs = 80/Rmt | | | | | | |
| Item No (32) :- providing & fixing at position brass gate valve with C.I. wheel of ~~approved~~ Approved quality (screwed end) 50mm nominal bore incl cost of all | | | | | | |

Scanned by CamScanner

MEASU… BOOK

| Date | Full description, etc, of work | Dimensions | | | | Cont… |
|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | materials for fitting of Machinery Unit & the Complete Lot per Specification | | | | | |
| | brass Gate Valves | 1 | 20.00 | = | 20.00 | Each |
| | | 1 | 20.00 | = | 20.00 | " |
| | | 1 | 21.00 | = | 21.00 | " |
| | | | | | Qty = 61.00 | Ea… |
| | Verified | | | | | |
| | Dt: 12/09 | | | @ 29 = 2175/- Each | | |
| | | | | | | Rs = 44… |
| | | | | | | Rs = 44… |
| | For Bora's Bus Com… | 200 Nos/- | | Defec… | | |
| | | | | | | Rs = 44… |

Scanned by CamScanner

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B**

427164

No. .....
of Work ..... From..... To.....
of Contractor of nature of Agency .....
f commencement of work .....

| Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|
| | Number | Length | Breadth | Depth | | |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Now payable | | | | Rs = 94,66,861=00 | |

30.8.2018
" A.E

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

T. N
(T. NATARAJ
CONTRACTOR)

Scanned by CamScanner

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Quantity |
|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | |
| 1 | 2 | 3 | 4 | 5 | 6 | |
| | CERTIFICATE | | | | | |
| | 1) Certified that the above work is executed satisfactorily. | | | | | |
| | 2) Deduct quantity of work executed above | | | | | |
| | Sd/- | | | | | |
| | 30.6.2018 | | | | | |
| | Assistant Executive Engineer Vidyaranyapura Sub-Division BBMP, Bangalore | | | | | |

Scanned by CamScanner

# M. A. R. 57 (Rule 116)
## Measurement Book

**No. B**

427165

No. .....

of Work ..... From..... To.....

of Contractor of nature of Agency .....

f commencement of work .....

| Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|
| | Number | Length | Breadth | Depth | | |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | | | | | Total Rs: 24,66,861-00 | |
| ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ | | 24.66861-00 | | | IT - 24669-00 | |
| ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ | | 51805-00 | | | CM - 24669-00 | |
| ಹಿಂತೆಗೆದುಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು | | 24,15,056-00 | | | CBF - 2467-4 | |
| Rs: Twenty four lakhs, fifteen thousand fifty six only. | | | | | | |
| ಮುಂಗಡವಾಗಿ ನೀಡಲಾಗಿದೆ | | | | | Adju - 51805-00 | |
| ಲೆಕ್ಕಾಧೀಕ್ಷಕರು | | | | | Cheque: 24,15,056-00 | |
| ಸಹಾಯಕ ಎಂಜಿನಿಯರ | | | | | | |
| ಕಾ. ಮಾ. | | | | | | |

12/09

12/09

12/09

Scanned by CamScanner